

Title (en)

MICROSTRIP LINE

Title (de)

MIKROSTREIFENLEITUNG

Title (fr)

LIGNE MICRORUBAN

Publication

**EP 2270920 A1 20110105 (EN)**

Application

**EP 09733407 A 20090224**

Priority

- JP 2009000795 W 20090224
- JP 2008104557 A 20080414

Abstract (en)

A microstrip line is constituted by including a grounding conductor (11) and a strip conductor (12) with a dielectric substrate (10) being sandwiched between the grounding conductor (11) and the strip conductor (12). The microstrip line includes a conductor section (14) having at least one groove (21) formed to sterically intersect the strip conductor (12), thereby exhibiting a substantially more uniform passing characteristic as compared with a prior art microstrip line.

IPC 8 full level

**H01P 3/08** (2006.01)

CPC (source: EP US)

**H01P 3/081** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**US 2010171574 A1 20100708; US 8294531 B2 20121023**; EP 2270920 A1 20110105; EP 2270920 A4 20121003; JP WO2009128193 A1 20110804; WO 2009128193 A1 20091022

DOCDB simple family (application)

**US 66443109 A 20090224**; EP 09733407 A 20090224; JP 2009000795 W 20090224; JP 2010508090 A 20090224